

MANGOTSFIELD.
URBAN DISTRICT COUNCIL.

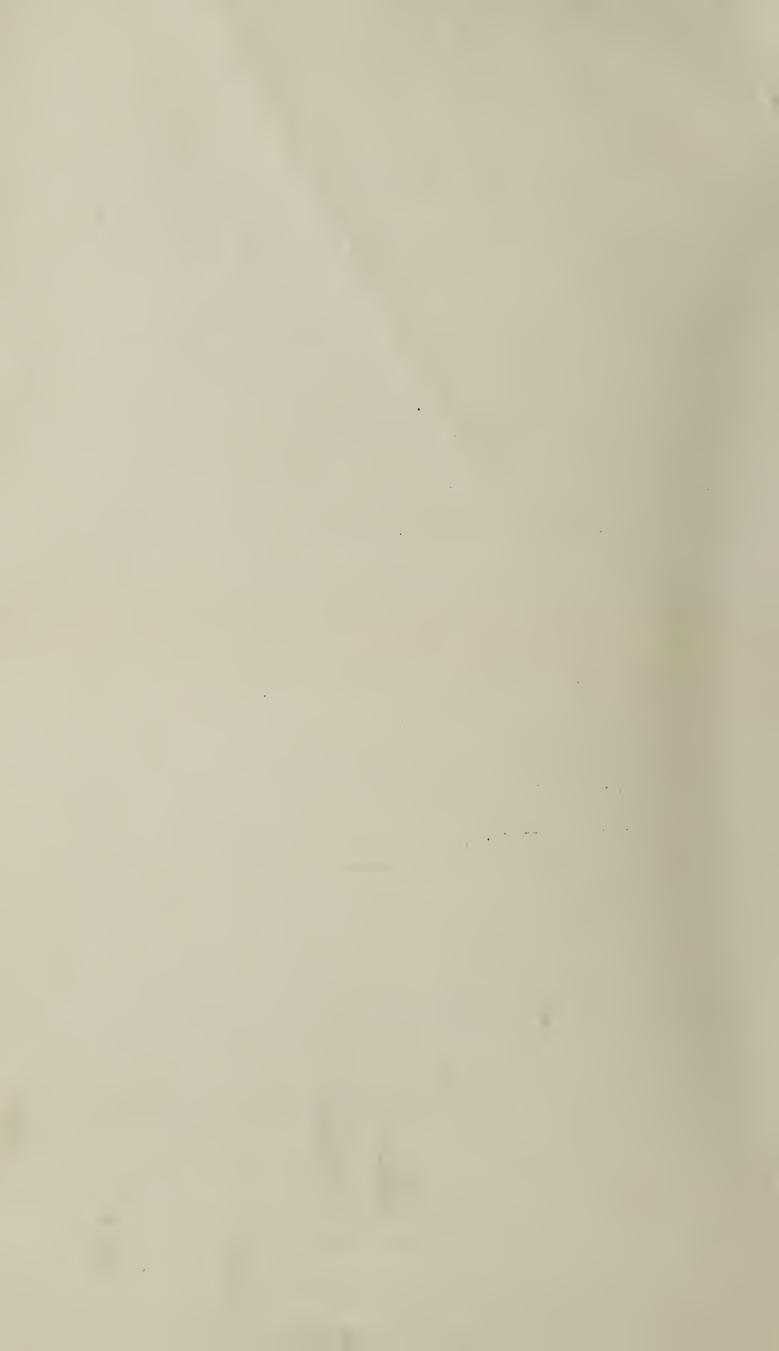
A N N U A L R E P O R T

O F T H E

M E D I C A L O F F I C E R O F H E A L T H.

AND

SNNITARY INSPECTOR
FOR THE YEAR
1939.



MANGOTSFIELD URBAN DISTRICT

Comprising; -

Downend, Soundwell and Mangotsfield Wards.

Chairman of the Council, 1939; -

Mr.S.Churchill, J.P.

Members of the Council, 1939; -

Mr.J. Sheppard, Vice Chairman.

Mr.W.Hathway.

Mr.L.G.Palmer.

Mr.H.C.Bracey.

Mr.J.R.Bizley.

Mr.B.W.J.Woodhall.

Mr.H.F.Wren, C.C., J.P.

Mr.W.Britton.

Mr.J.Matthews.C.C.

Mr.J.Eastman.

Mr.F.Monks.

Mr.W.D.Hughes.

Mr.G.G. England.

Mr.S.T.Smart.

Clerk to the Council; -

Mr.F. Wallace.

Public Health Staff; -

Medical Officer of Health.

J.Menzies Cormack, M.B. Ch.B., D.P.H. (Appointed 1st May, 1938).

Sanitary Inspector and Surveyor.F. Alan Long, M.I.M.C.E.,

M.S.I.A., Cert.R.S.I.

(Appointed 1st December, 1929).

Clerk to the Health Department and Surveyor.

D.S.Cross. (Appointed 20th February, 1939).

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ANNUAL REPORT.

of the Medical Officer of Health and Sanitary Inspector for the Mangotsfield Urban District for the year 1939.

To the Chairman and Members of the Mangotsfield Urban District Council.

GENTLEMEN.

I have the honour to present my second Annual Report on the health of the district for the year 1939, this being the eleventh report since the formation of the Urban District in 1927.

In accordance with Circular 1961 and subsequent amending Circulars, an abbreviated report is presented this year owing to the difficulties in production at length.

Efforts have been made, however, to retain the continuity of statistical tables.

A: -STATISTICS AND SOCIAL COMDITIONS

OF THE AREA.

(i) General Statistics.

Area.

1,553 acres.

Population. Census (1931).

11,251.

Population (Registrar-General's estimate middle 1939).

15,070.

Number of inhabited houses, (193!) 2,801.

Number of inhabited houses to end of 1939.

4,800.

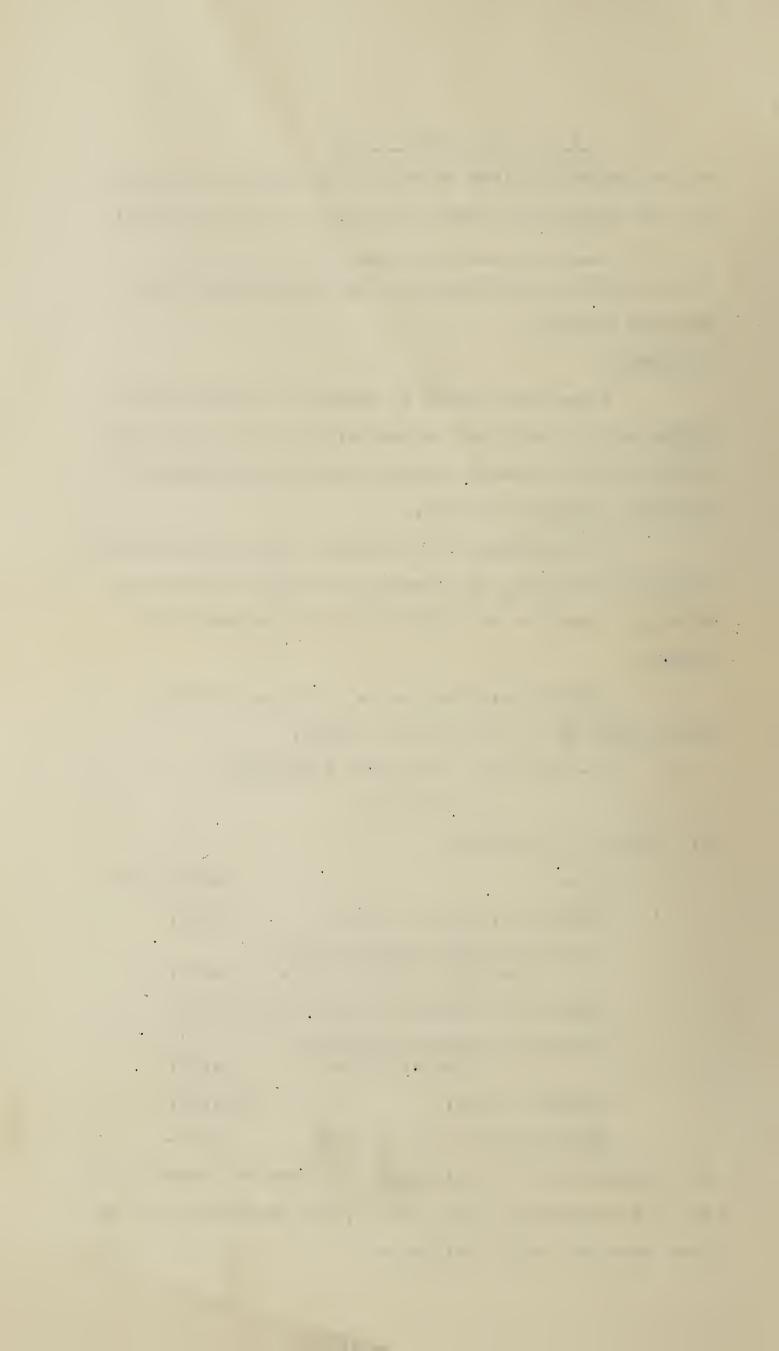
Rateable Value.

£69,000.

Sum represented by 1d rate.

£257.

The population of the District continues to increase and has now reached the total of 15,070, an increase of 590 over previous year's estimates.



(ii) Extracts	from	Vital	Statistics	for	the	Year	1939,
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Live) Births)	Legitimate. Illegitimate.	Total 269 8	М• 144 2	F• 125 6	}	Birth-rate per 100 of the estimated resident population 18.6 Birth-rate for Engand Wales- 15.0	
Stillbir	ths	12	7	5	}	Rate per 1000 tota (live and stillbin 41.5).	al rths
Deaths		179 Death		98 e for	}	Death-rate per 100 of the estimated resident population England and Wales	00 0n-11.0 12.1.
	Deaths from P	uerpei	cal C	auses	3.	1	Nil.
	Deaths of inf	ants 1	ınder	one	ує	ear of age.	14.
	Death-rate of	infar	nts u	nder	or	ne year of age.;-	
	All infa	ants 1	per 1	000]	Liv	ve births.	41.5.
	Legitim	ate in	nfant	s per		1000 legitimate	
		live	e bir	ths			41.5.
	Illegit	imate	infa	nts p	pei	r 1000 illegitimate	е
		live	e bir	ths		1	Nil.
	Deaths from C	ancer	(all	ages	3)		21.

6.

Nil.

Nil.

2.

Deaths from Whooping Cough(all ages)

Deaths from Diarrhom (under 2 years of age)

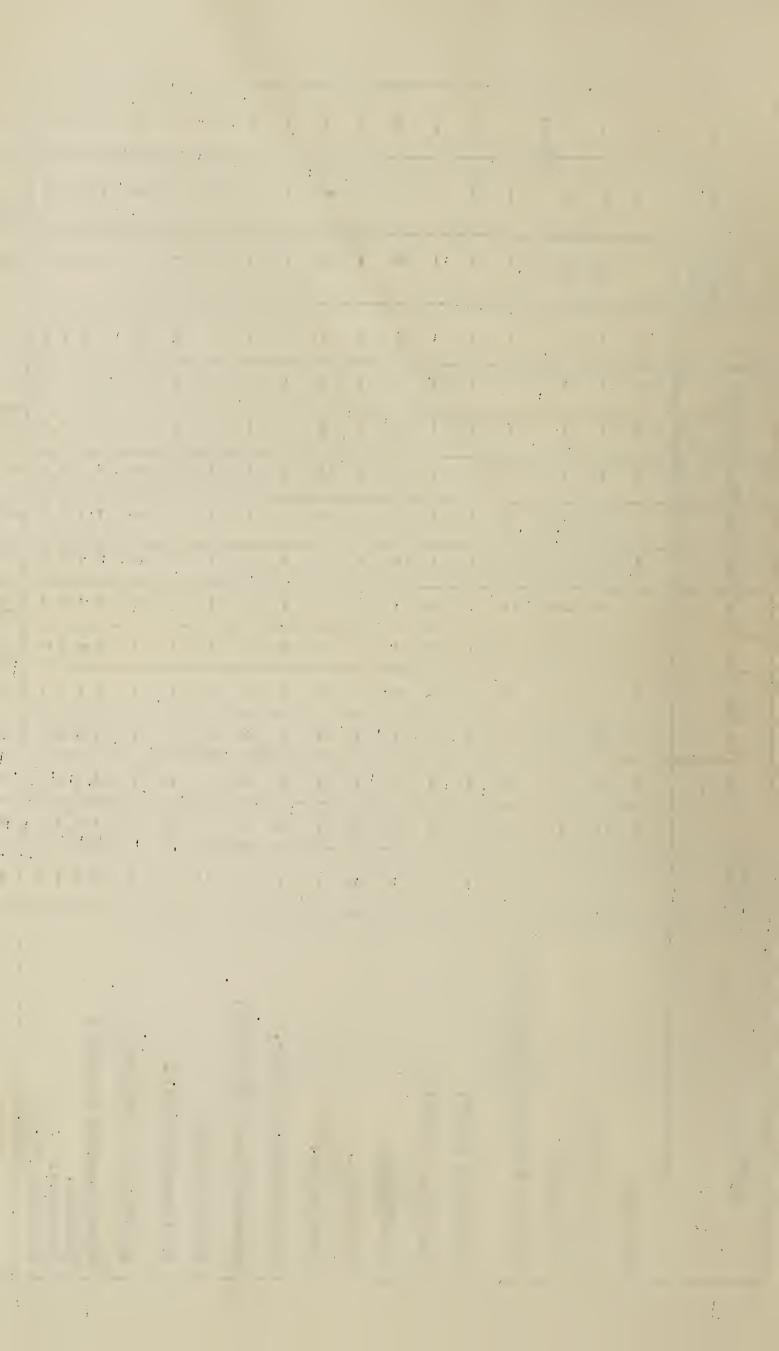
Deaths from Measles(all ages)

The following table shows the classification of deaths in age groups as defined by the Registrar-General's Short List.

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Table showing incidence of Infections diseases

	A PROPERTY OF THE PROPERTY OF
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in Age Groups Ite.	
in Age	



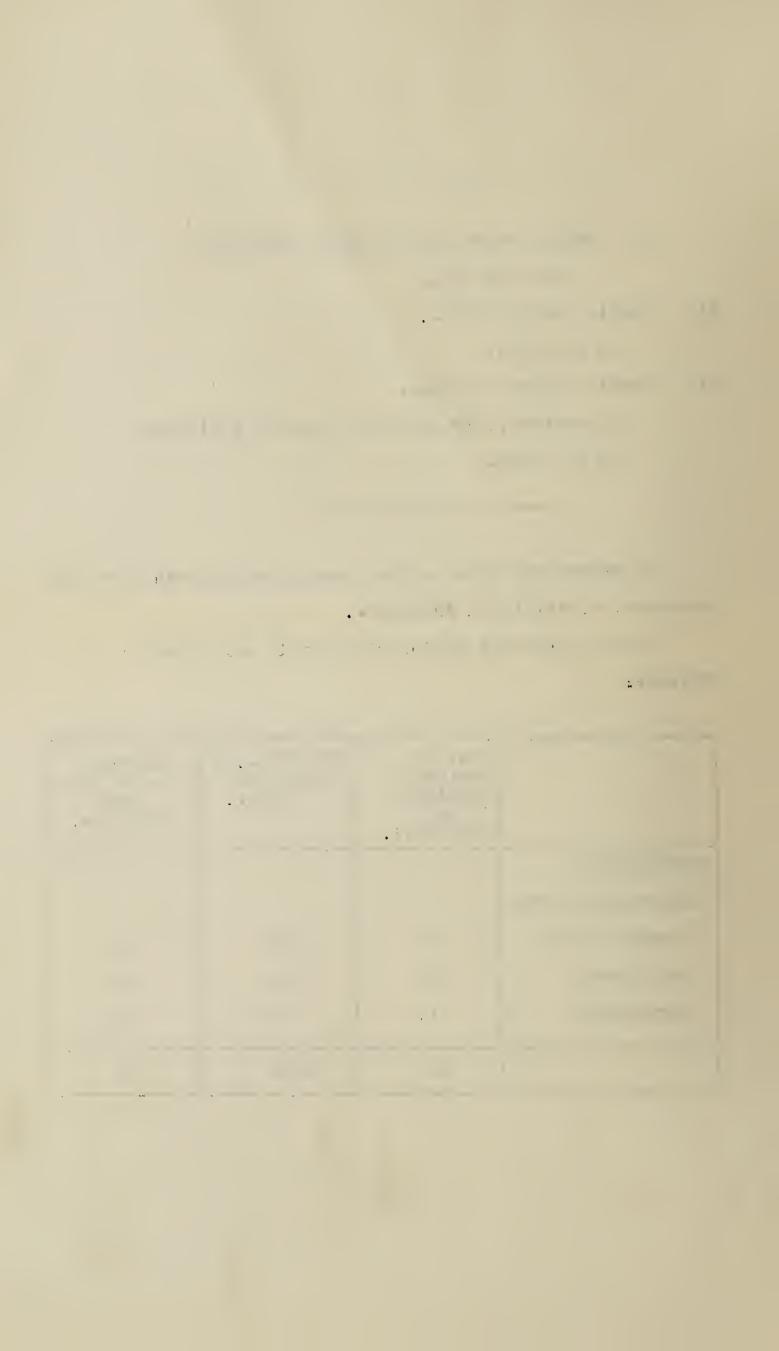
- B. GENERAL PROVISION OF HEALTH SERVICES
 FOR THE AREA.
- (i) Public Health Staff.
 As for 1938.
- (ii) Public Health Services.

Laboratory, ambulance and nursing facilities as for 1938.

No change was made in the general arrangements for the treatment of infectious diseases.

Tables submitted below give details of patients treated; -

	No. of Patients admitted to Hospital.	Total No. of Treatment Days.	Average No. of days per patient.
MANGOTSFIELD			
ISOLATION HOSPITAL			
Scarlet Fever	11	363	33
Diphtheria	18	623	35
Erysipelas	1	15	15
	30	1001	33



C:- SAMITARY CIRCUMSTANCES OF THE AREA.

1.(i)	Water	Supply.
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As for 1938.

(ii) Drainage and Sewerage

During 1939, 165 new houses were connected to the sewers.

2. Rivers and Streams.

No special action appeared necessary during the year.

3. (i) Closet accomodation.

Water carriage system is general throughout the district, there only being a few exceptions in outlying positions.

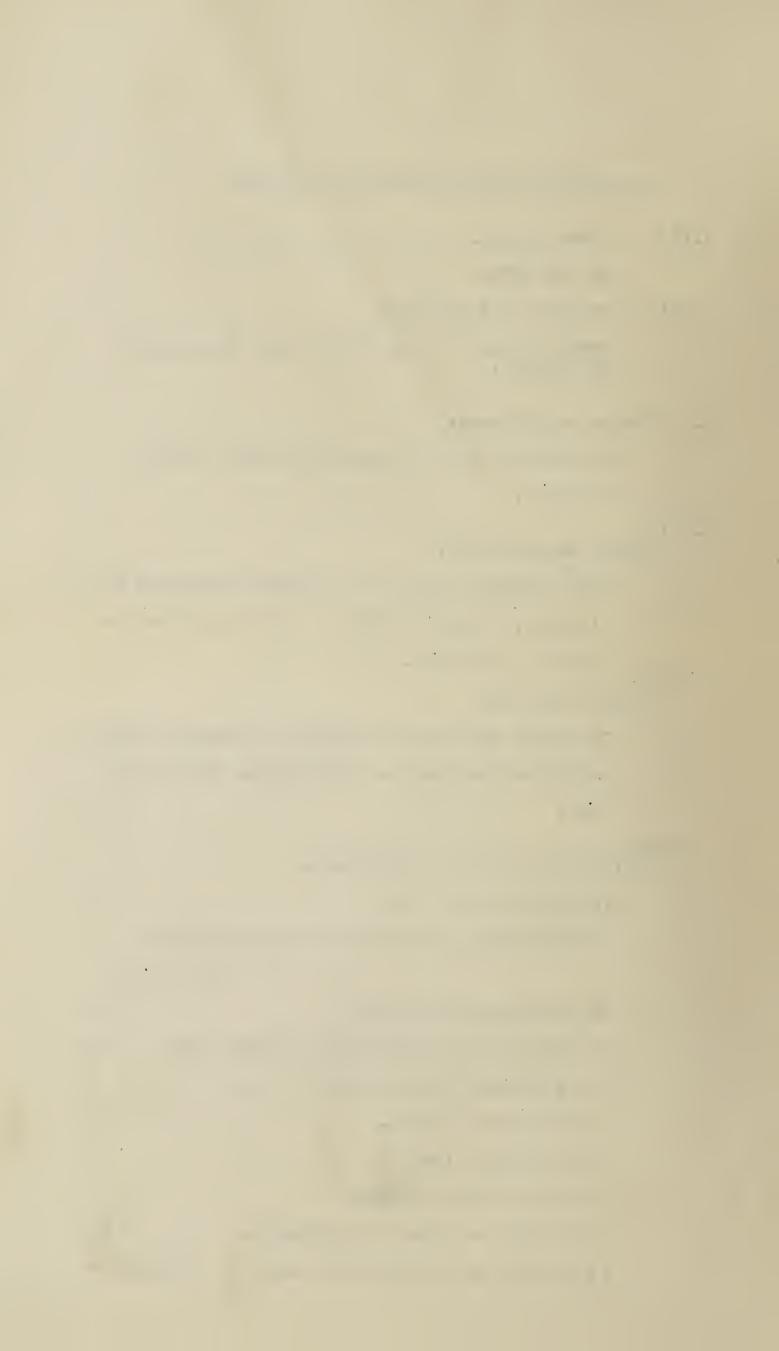
(ii) Public Cleansing

The whole district is reguarly scavanged weekly and there have been no alterations during the year.

(iii)

Sanitary Inspection of the Area.

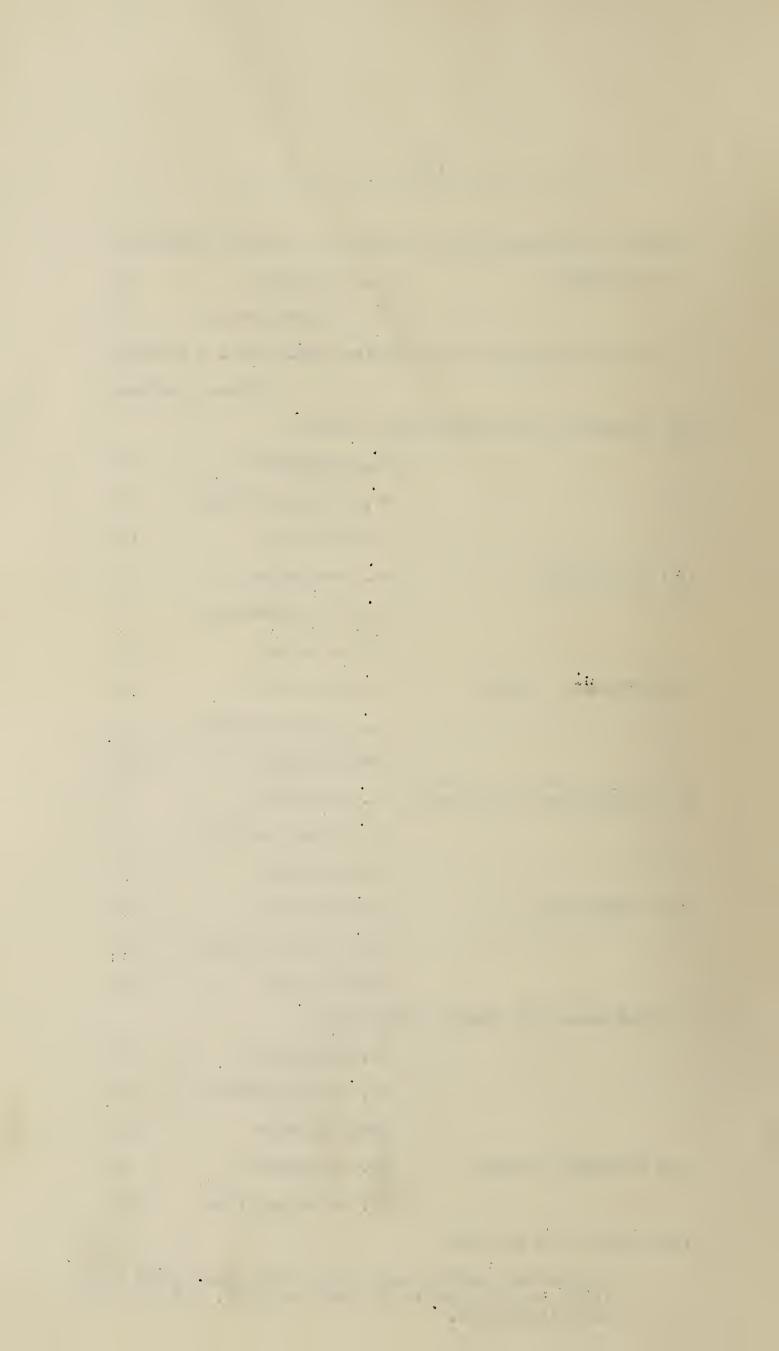
(a)	Inspections made	20
(b)	Nuisances discovered or reported. Total	6
	" " " Swine only	• •
(c)	Complaints received	18
(d)	Informal or preliminary notices sent	10
(e)	Statutary notices sent.	2
(f)	Nuisances abated.	12
(g)	Summonses issued	man .
(h)	Convictions obtained	***
(i)	Number of houses disinfected.	49
(j)	Method of disinfection used. M. Elli	ひかじょ



Premises or Occupations su	hject to Statutary Co	ontrol;-
(a) Factories	No. inspected	17
	No. of inspections	17
Action taken under Fac	tories Act, 1937. 2	Informal
	Motices	Served.
(b) Factories (Non-Mechania	cal Power).	
	No. inspected	6
	No. of inspections	6
	Action taken	Mil
(c) Balichouses	No. inspected	8
	Mo. of inspections	8
	Action taken	Nil
(d) Offen ti ve Trades	No. inspected	Nil
	No. of inspections	Nil.
	Action taken	Nil.
(e) Outworkers Residences.	No. inspected	6
	No. of inspections	6
	Action taken	Ni?
(f) Canal Boats	No. inspected	Nil
	No. of inspections	Nil
	Action taken	Mil
(g) Dairies, Cow Sheds, Mi	lk Shops.	
	No. inspected	20
	No. of inspections	20
	Action taken	Nil
(h) Slaughter houses	No. inspected	10
	No. of inpections	400
/		

(iv) SHOPS AND OFFICES.

No special action was taken under the Shops Act, 1934, or the Public Health Act, 1936. All new shops were inspected.



(v) CAMPING SITES.

There is no camping site in the area.

- (vi) SMOKE ABATEMENT.
 - (a) Observations made.

3

(b) Complaints received.

2

Notices served and nuisances abated.

(vii) SWIMMING BATHS AND POOLS.

There are no swimming baths in the district.

(viii) ERADICATION OF BED BUGS.

- 1. (a) No. of Council houses found to be infested 1
 - (b) No. of Council houses disinfected 1
 - (c) No. of other houses found to be infested Nil
 - (d) No. of other houses disinfected Nil
- 2. The disinfecting is carried out by the use of a substance called "Zaldecide", which is expressly prepared for this purpose.
- 3. Inspection has been made and treatment given where necessary to ensure that the belongings of tenants are free from vermin before removal to Council Houses. General advise is given and insecticides supplied to prevent re-infestation
- 4. The work of disinfestation is carried out by the Council.
- 4. SCHOOLS.

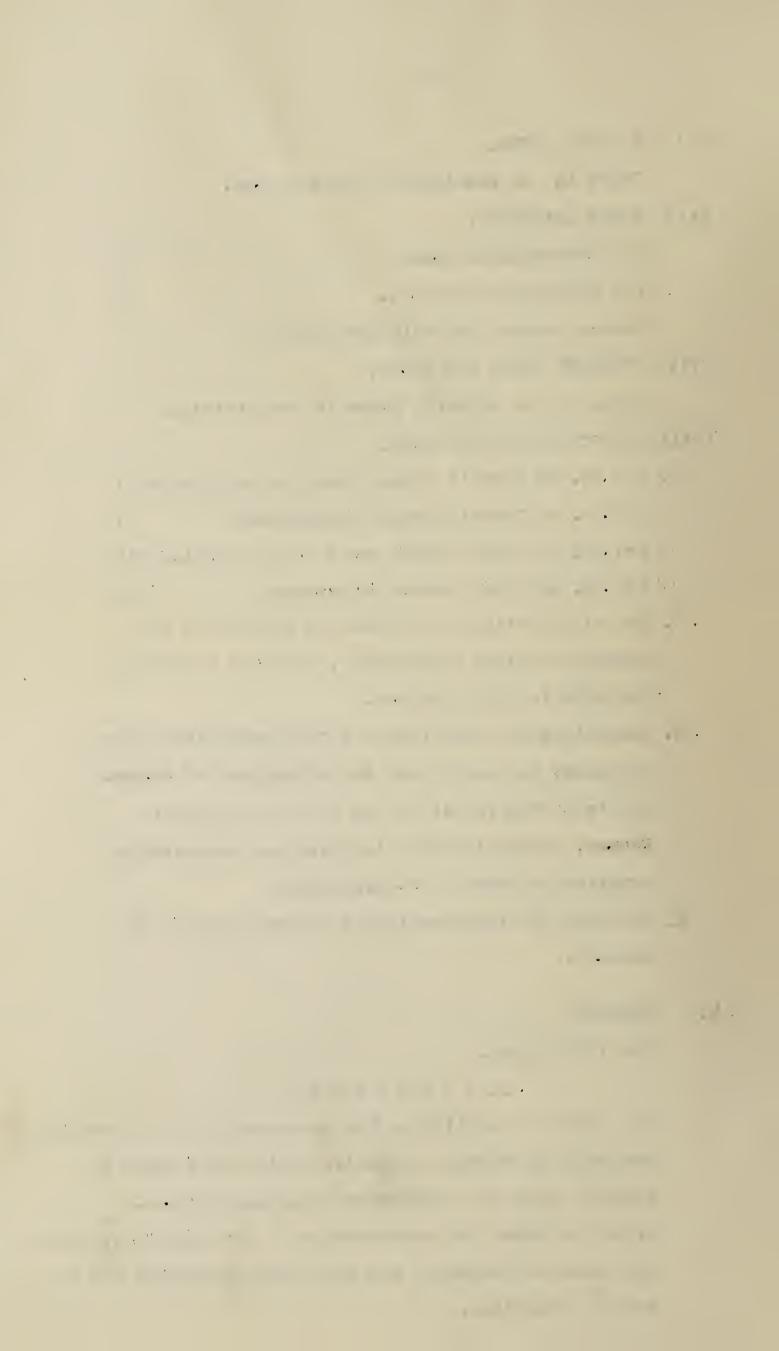
See 1938 Report.

ceased altogether.

D. - HOUSING.

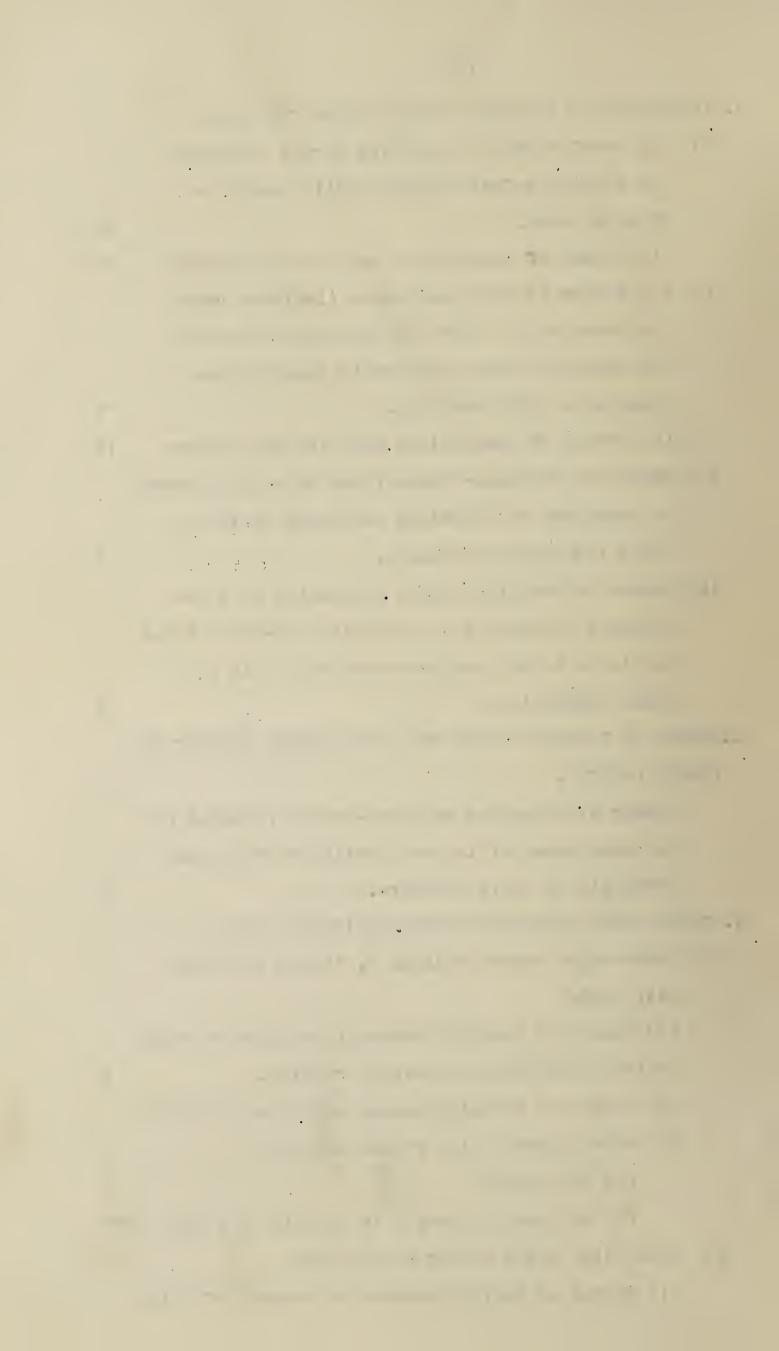
The onset of hostilities has prevented for all practical purposes any further extensive action that might be desired under the heading of Clearance Schemes.

After September the construction of new buildings, which had proceeded repidly, was very much restricted and soon



· INSPECTION OF DWELLING HOUSES DURING THE YEAR.	
(1) (a) Total number of dwelling houses inspected	
for housing defects (under Public Health or	
Housing Acts).	24
(b) Number of inspections made for the purpose	27
(2) (a) Number of dwelling houses (included under	
the sub-head (1) above) which were inspected	
and recorded under the Housing Consolidated	
Regulations 1925 and 1932.	11
(b) Number of inspections made for the purpose	11
(3) Number of dwelling-houses found to be in a state	
so dangerous or injurious to health as to be	
unfit for human habitation.	3
(4) Number of dwelling-houses (exclusive of those	
referred to under the preceeding sub-head) found	
not to be in all respects reasonably fit for	
human habitation.	8
2.REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF	
FORMAL MOTICES.	
Number of defective dwelling-houses rendered fit	
in consequence of informal action by the Local	
Authority or their Officers.	9
3.ACTION UNDER STATUTARY POWERS DURING THE YEAR.	
(a) Proceedings under sections 9, 10 and 16 of the	
Act, 1936.	
(1) Number of dwelling-houses in respect of which	
notices were served requiring repairs.	3
(2) Number of dwelling-houses which were rendered	
fit after service with formal notices;-	
(a) By owners	3
(b) By Local Authority in default of owners I	Vil
(b) Proceeding under Public Health Acts.	

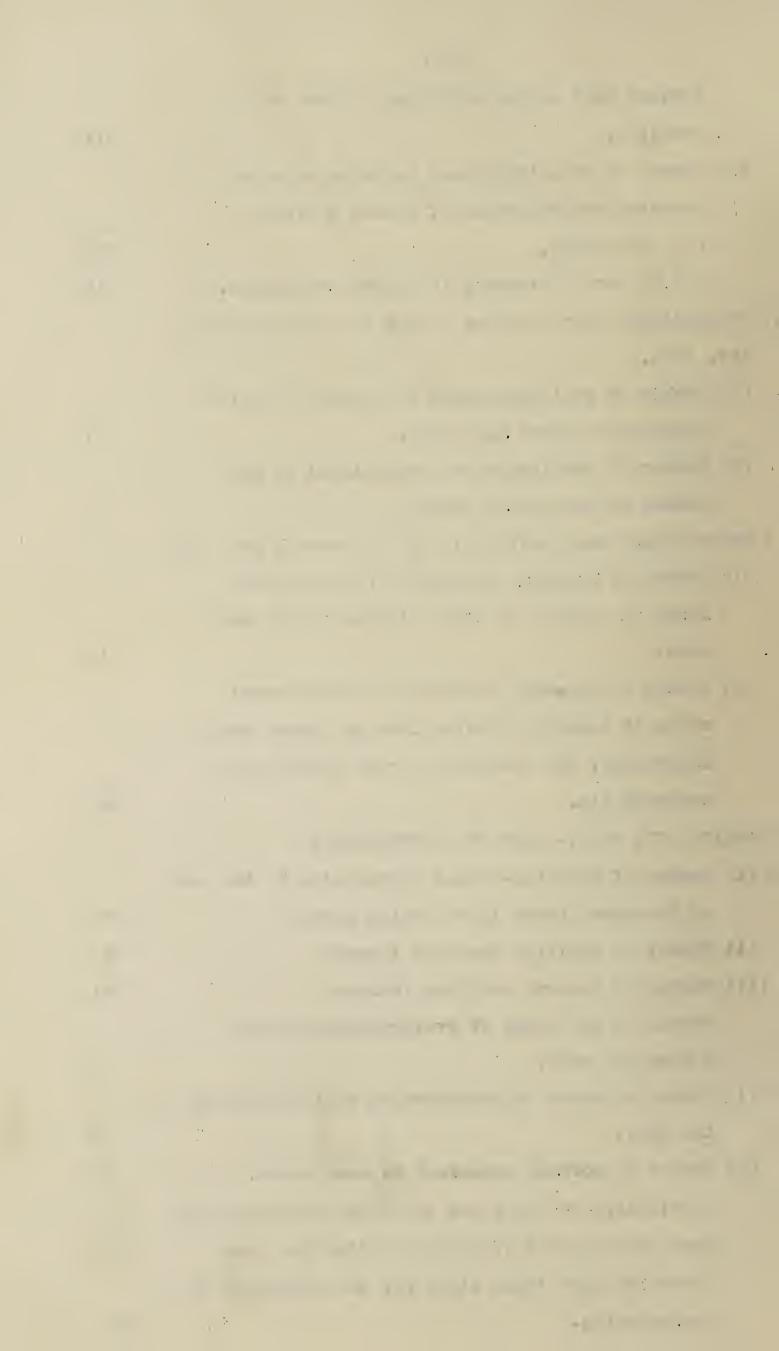
(1) Number of dwelling-houses in respect of which



		notices were served requiring defects to be	
		remedied.	Nil
	(2)	Number of dwelling-houses in which defects	
		remedied after service of formal notices;-	
		(a) By owners.	Nil
		(b) By Local Authority in default of owners.	Nil
(c)	Pro	ceedings under Sections 11 and 13 of the Housing	
	Act	, 1936.	
	(1)	Number of dwelling-houses in respect of which	
		Demolition Orders were made.	1
	(2)	Number of dwelling-houses demolished in pur-	
		suance of Demolition Orders.	1
(d)	Prod	ceedings under Section 12 of the Housing Act, 1936	
	(1)	Number of separate tenements or underground	
		rooms in respect of which Closing Orders were	
		made.	Nil
	(2)	Number of separate tenements or underground	
		rooms in respect of which Closing Orders were	
		determined, the tenement or room having been	
		rendered fit.	Nil
4. F	HOUS:	ING ACT, 1936; - PART IV: OVERCROWDING	
(a)	(i)	Number of dwelling-houses overcrowded at the end	
		of the year (since last housing survey)	Nil
	(ii	Number of families dwelling therein	Nil
((iii	Number of persons dwelling therein	Nil
(d)		Number of new cases of overcrowding reported	
		during the year.	2
(c)	(i)	Number of cases of overcrowding relieved during	
		the year.	5
	(ii)Number of persons concerned in such cases.	23
(d)		Particulars of any cases in which dwelling-houses	
		have again become overcrowded after the Local	
		Authority have taken steps for the abatement of	

overcrowding.

Nil



(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it advisable to report.

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E. - INSPECTION AND SUPERVISION OF FOOD.
As for 1938.

Under the Emergency Powers Act, the slaughtering of animals was transferred towards the end of the year to the Central Abattoir, Bristol, instead of at the private slaughter houses as in previous years.

F. - PREVALENCE OF, AND CONTROL OVER, INFUCTIOUS
AND OTHER DISEASES.

The number of cases of infectious diseases (other than Tuberculosis) reported during the year was 54, which is 10 less than in 1938, and is below the average for the past five years, the figures for the respective years being;-

1935	33
1936	35
1937	98
1938	64
1939	54

(a) Diphtheria.

Twenty cases were reported, an increase of seven over 1938. Eighteen of these cases were admitted to hospital, one of which proved fatal.

(b) Scarlet Fever.

Twenty four cases were notified, being twelve less than in the previous year. There were no deaths.

(c) Other diseases.

Tables follow which indicate the incidence of all infectious diseases in Wards and in age Groups.

Total	110000000000000000000000000000000000000	179
75-	;	37
-69	: !	947
45-	11111111111111111111111111111111111111	94
25-	11111-11011111011111411111-1-1111VIUI	25
15-	11111111 - 11111011111 - 11111 - 111011	9
5-		2
1		, ,
Under 1 yr	111-11111111111111111111111111111111111	1/4
Causes of Deaths.	1 Typhoid and Paratyphoid Fevers. 2 Measles. 5 Scarlet Fever. 4 Whooping Cough. 5 Diphtheria. 6 Influenza. 7 Encephalitis Lethargica. 8 Grebro-Spinal Jever. 10 Other Tuberculosis diseases. 11 Syphilis. 12 General Paralysis of the insene. Tabes Dorsalis. 13 Cancer, Maligant disease. 14 Diabetes. 15 Cancer, Maligant disease. 16 Heart Disease. 17 Aneurysm. 18 Other Circulatory Diseases. 19 Bronchitis. 20 Puremonia. (all forms) 21 Other Respiratory Diseases. 22 Peptic Ulcer. 23 Diarrhoea, etc., (underc2 years). 24 Appendicitis. 25 Diarrhoea, etc., (underc2 years). 26 Other Diseases of Liver. 27 Other diseases of Liver. 28 Acute and Chronic Nephritis. 29 Purperal Causes. 31 Congenital Debility, Premature Birth, Halformations. 32 Sunility. 33 Suicide. 34 Other Violence. 35 Suicide. 36 Causes ill-defined or unknowm.	

Table Showing Incidence of Infectious Disease in Wards.

Distast.	Downend.	Soundwell.	Mangotsfield.
Scarlet Fever.	12	12	-
Diphtheria.	7	13	
Enteric Fever (includ- ing Para-Typhoid)	-	-	-
Puerperal Fever.	-	-	-
Puerperal Pyrexia.	-	-	-
Pnuemonia.	2	2	1
Erysip 0 las	2	-	-
Polioencephalitis	1	-	_
Streptococcal Meningitis.	-	-	Levil
Measles	1	_	_
Mastoids.	-	-	-
Whooping Cough.	1	-	-
TOTAL.	26	27	1

CANCER.

See 1938 Report.

PREVENTION OF BLINDNESS.
See 1938 Report.

TUBERCULOSIS.

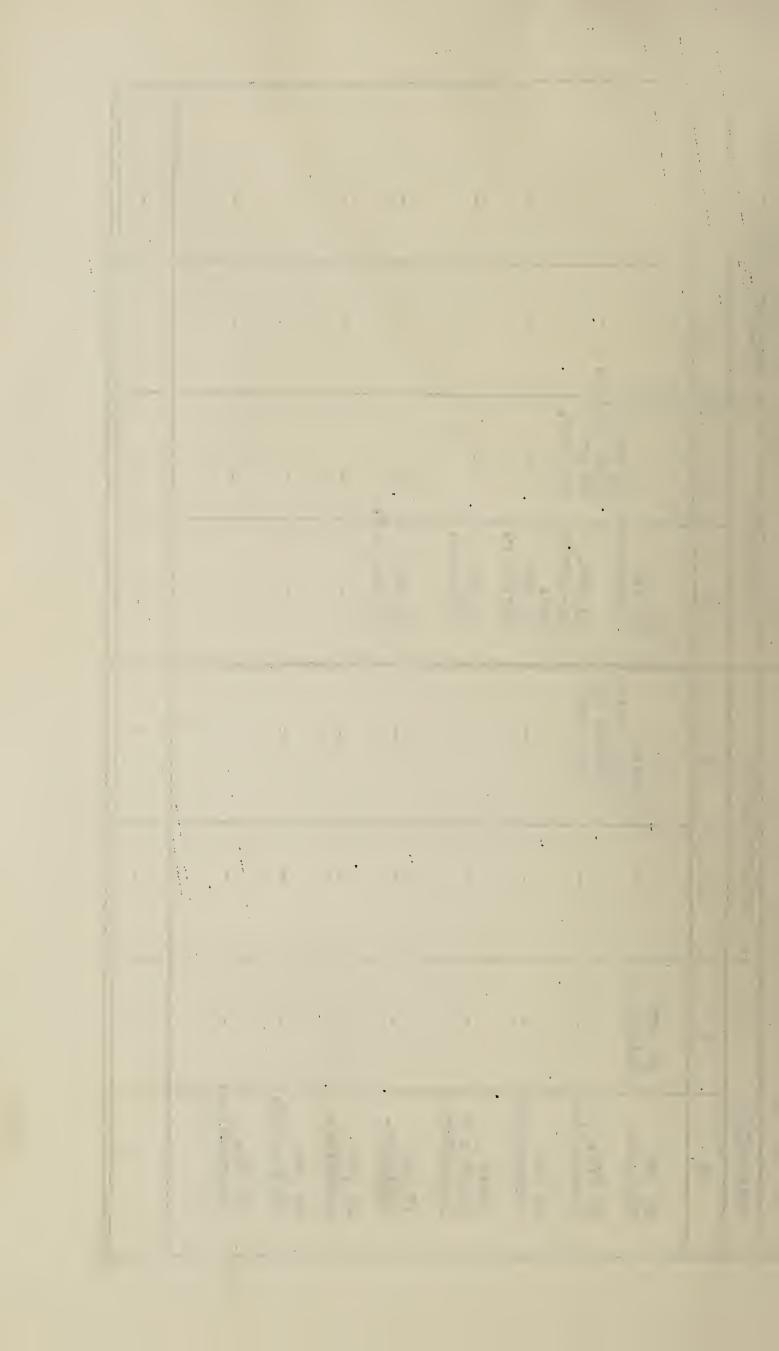
The number of new cases reported during the year (nine respiratory and one non-repiratory) was a decrease of ten compared with 1938 when 28 cases were reported.

There were seven deaths, being one less than the total for 1938.



	<u> </u>		1											,
DIATES	NON-KESPIRATORI	THE THE			1		1	1	1	1	1	1		
	RESPIRATORY	F		, , , , , , , , , , , , , , , , , , ,	Home Duties	15 yrs Scholar	1	1	1	1	ı	1	-	C)
		H		32 yrs		43 yrs. Ex-Scrvice	Man. 38 yrs Engincer.	42 yrs Labourer.	59 yrs Shopkeeper	1	l	1		5
NEW CASES	NON- REPIRATORY	Æ		thyrs	(Glands of	the neck).	1	1	1	1	1	1		-
		M		i		1	1	1	1	1	1	1		•
	RESPIRATORY	<u></u>	847			1	1	1	l	ı	ı	1		7-
		M	7. A.C.	Salesman	23 yrs.	?Occupation	29 yrs ?Occupation	35yrs Painter & Decorator.	37 yrs Engincer.	42 yrs Labourer.	59 yrs Shopkecper.	28 yrs.		Ø

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The following tables show sex, ages and occupations of new cases and of deaths during the year;-

Table showing New Cases and Deaths in Age Groups.

		'n.	T W C A	ASES	DEATHS						
	AGE	Respi	ratory	Non-	oirator	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Respi	ratory	Non-		
		M	F	M	F		M	F	M Respi	ratory F	
U	nder 1y	r _	-		***		_	_	-		
	1_	-	_	-	-		-		•	_	
	5-	••	-	-	-		_	1	pos	-	
	15-	1	1	-	_			1	_	_	
	25-	3	-	-	_		1		-	_	
	35-	3		-	1		3		_	Maryo	
	45-		 `	_			_				
	55-	1			-		1	_	_	a	
	65-			-	_		-	-	_		
									t		
i	Totals.	8	1		1		5	2	-	-	

I am,

Yours obediently,

J.MENZIES CORMACK,

Medical Officer of Health

